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Claims

1. Breathing equipment which comprises a mouthpiece through which a user can breath, which mouthpiece is connected to the inlet of a chamber containing a carbon dioxide absorber, the outlet of the chamber being connected to a conduit which is open to the atmosphere in which, in use, the air in said conduit comprises a mixture of air which has been breathed out by the user and air from the atmosphere, which mixture is breathed in by the user.  
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- 10 2. Breathing equipment as claimed in claim 1 in which the carbon dioxide absorber comprises caustic soda pellets or soda lime modified so that the absorber changes colour as it absorbs carbon dioxide.
- 15 3. Breathing equipment as claimed in claim 1 or 2 in which there are attachment means to attach the mouthpiece to the face of a user.
4. Breathing equipment as claimed in claim 3 in which the attachment means are straps, an elasticated band or the like.
- 20 5. Breathing equipment as claimed in any one of the preceding claims in which the tube has a diameter of 1.5 cm to 4 cm and a length of 50cm to 1.5 metres.
- 25 6. Breathing equipment as claimed in any one of claims 1 to 5 in which there is a release mechanism which, when actuated, enables air to enter directly into mouthpiece.